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Gregory H. Boyce

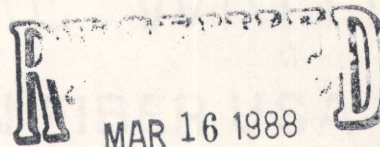
Director, Health, Safety and Environmental Quality

March 11, 1988

Kennecott

Mr. Kenneth L. Alkema, Director
Division of Environmental Health
State Division of Health
P. O. Box 16690
Salt Lake City, Utah 84116-0690

Ms. Diane Nielson, Director
Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, Utah 84180-1203



Division of
OIL, GAS & MINING

Dear Ken and Diane:

Attached for your use is a selected bibliography of documents pertaining to the mining wastes regulatory process currently under review by the EPA. The bibliography consists of EPA and contractor documents as well as comments submitted during this developing issue by Kennecott, the American Mining Congress, and the Departments of Interior and Commerce.

I trust you will find these helpful. I would also be pleased to forward copies to you of any document referenced if you request. I have enclosed a copy of Kennecott's comments referenced in the bibliography. I look forward to working with you on this very important issue to Kennecott Utah Copper.

Sincerely,

Gregory H. Boyce

G. H. Boyce

/mf
Attachment

- c: With Attachments
James Holtkamp, VanCott, Bagley, Cornwall & McCarthy
Dave Tunderman, Parsons, Behle & Latimer
- c: Without Attachments
Jack Christensen, UMA
Brent Bradford, BSHW
Don Ostler, BWPC
P. W. McCallum
G. D. Schurtz
R. C. Madsen

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SELECTED BIBLIOGRAPHY: EPA STUDIES OF
MINING, SMELTING AND REFINING WASTES

Rulemaking Notices

U.S. EPA, Regulatory Determination for Wastes from the Extraction and Beneficiation of Ores and Minerals, 51 Fed. Reg. 24496 (July 3, 1986).

U.S. EPA, Mining Waste Exclusion: Withdrawal of Proposed Provision, 51 Fed. Reg. 36233 (October 9, 1986).

Reports to Congress

U.S. EPA, Office of Solid Waste, Report to Congress: Wastes from the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden from Uranium Mining and Oil Shale (December 31, 1985).

ICF, Inc., Report to Congress on Solid Waste from Selected Metallic Ore Processing Operations (Draft), prepared for U.S. EPA, Office of Solid Waste (December 14, 1987).

ICF, Inc., Summary of Public Comments on Report to Congress on Extraction and Beneficiation Wastes, prepared for U.S. EPA, Office of Solid Waste (1985).

EPA Management Plan

U.S. EPA, Office of Solid Waste, Management of Mining Wastes: Detailed Management Plan (June 22, 1987 Draft).

Analyses of Industry Characteristics

Buc and Associates, Inc., Location of Mines and Factors Affecting Exposure, prepared for U.S. EPA, Office of Solid Waste (June 30, 1986).

Goodson and Associates, Inc., Development of Systematic Waste Disposal Plans for Metal and Nonmetal Mines, prepared for U.S. Bureau of Mines (June 1982).

PEI Associates, Inc., Overview of Solid Waste Generation, Management and Chemical Characteristics: Primary Copper, Lead and Zinc Smelting and Refining Industries (three volumes), prepared for U.S. EPA, Office of Regulatory Development (December 1984).

Public Health and Environmental Analyses

ICF, Inc., Risk Screening Analysis of Mining Wastes (Draft), prepared for U.S. EPA, Office of Solid Waste (July 23, 1987).

ICF, Inc., Analysis of Human Health Risks Associated with Management of Hazardous Wastes from Primary Smelting and Refining Industries (Draft), prepared for U.S. EPA, Office of Solid Waste (February 1985).

SCS Engineers, Summary of Environmental Incidents from the Disposal of Mining Waste, prepared for U.S. EPA, Office of Solid Waste (1985).

SCS Engineers, Summary of Damage Cases from the Disposal of Wastes from the Primary Smelting and Refining of Ferrous and Nonferrous Metals, prepared for U.S. EPA (March 30, 1984).

Analyses of Existing Regulations and Practices

Charles River Associates, State Regulations and Management Practices in the U.S. Mining Industry, prepared for U.S. EPA, Office of Solid Waste (1984).

PedCo Environmental, Inc., Evaluation of Management Practices for Mine Solid Waste Storage, Disposal and Treatment, prepared for U.S. EPA (1984).

Economic Analyses

Charles River Associates, Estimated Costs to the U.S. Mining Industry for Management of Hazardous Solid Wastes, prepared for U.S. EPA, Office of Solid Waste (1985).

ICF, Inc., Hazardous Waste Management Costs in Selected Primary Smelting and Refining Industries, prepared for U.S. EPA, Office of Solid Waste (September 1985).

Policy Planning and Evaluation, Inc., Economic Impact Analysis of Proposed Reinterpretation of Solid Waste Exemption for Primary Smelting and Refining Industries, prepared for U.S. EPA, Office of Solid Waste (October 1985).

SELECTED BIBLIOGRAPHY: PUBLIC COMMENTS ON EPA
STUDIES OF MINING, SMELTING AND REFINING WASTES

Mining Wastes

Comments of Kennecott on EPA Report to Congress (March 31, 1986).

Comments of American Mining Congress on EPA Report to Congress (March 31, 1986).

Comments of U.S. Department of Interior, Bureau of Mines, on EPA Report to Congress (March 31, 1986).

Comments of U.S. Department of Commerce on EPA Report to Congress (May 13, 1986).

Comments of Kennecott on Draft EPA Management Plan for Mining Wastes (September 3, 1987)

Attachment 1: Kennecott Utah Copper, EPA Mine Waste Regulatory Development Work Group - Tour (August 26, 1987).

Attachment 2: Comments of Kennecott on Bevill Boundaries Issues (August 21, 1987).

Attachment 3: An Illustrative Selection of Site-Specific variables.

Attachment 4: Utah Regulations for Nonferrous Mining Operations (August 25, 1987).

Smelting and Refining Waste

Comments of Kennecott on Proposed Reinterpretation of the Mining Waste Exclusion (January 2, 1986).

Comments of American Mining Congress on Proposed Reinterpretation of the Mining Waste Exclusion (January 2, 1986).

Comments of U.S. Department of Interior on Proposed Reinterpretation of the Mining Waste Exclusion (January 24, 1986).

Comments of U.S. Department of Commerce on Proposed Reinterpretation of the Mining Waste Exclusion (September 5, 1986).

Letter to B. Haynes, EPA from G. H. Boyce, Kennecott re: Kennecott Copper Processing Data (July 31, 1987).

Comments of U.S. Department of Interior, Bureau of Mines, on
Draft EPA Report to Congress (November 23, 1987).

Comments of Kennecott on Draft EPA Report to Congress
(February 24, 1988).

Attachment 1: Comments on Chapter IV of the Draft
Report: Applicable Federal and State Regulations

Attachment 2: Comments of Kennecott on Draft Risk
Screening Analysis of Mining Wastes (ICF, Inc.)
(September 21, 1987).